

Remarks

Claims 1-29 are pending in this application. Applicants have amended claims 4, 5, 13, and 27 to correct minor typographical errors. Applicants respectfully request favorable reconsideration of this application.

Applicants propose to amend the title as shown above. Applicants respectfully request approval of the new title.

Applicants have amended claim 27 along the lines suggested by the Examiner. Applicants respectfully request withdrawal of the objection to claim 27. Applicants have also amended claims 4, 5, and 13 to correct minor typographical errors.

The Examiner objected to the specification as not describing aspects of the present invention recited in claims 5, 9, 26 and 29.

Regarding the recitation of "displaying a chemical or biochemical image using a photocurrent color coded scale" recited in claim 5, Fig. 9 shows images obtained when two different modes of operation according to the invention are utilized. As described at page 13, lines 20-24 of the application, the right part of Fig. 9 shows Scanning Light Pulse Technique (SLPT) images. The SLPT images shown in Fig. 9 may be generated using a photocurrent color coded scale. Even if the generation of the SLPT images shown in Fig. 9 using a photocurrent color coded scale is not explicitly described in the specification, it is apparent from other

passages of the specification and the contents of other drawing figures that this may be carried out. For example, Applicants direct the Examiner's attention to Fig. 3 and the paragraph bridging pages 11 and 12 of the specification, in which the principle of SLPT is shown and described, respectively. Along these lines, Fig. 3 clearly shows that a photocurrent color coded scale may be utilized for displaying a chemical or biochemical image based on signals from the detector when the SLPT mode of operation is utilized. Accordingly, the specification describes and the figures illustrate the subject matter recited in claim 5.

Regarding the recitation in claim 9 of "the shape . . . and background color of said illuminating area configured through a user interface", the specification clearly describes this aspect of the invention. It is clear from the specification that the shape and the background color of the illuminating area may be configured through a user interface. For example, at page 4, lines 14-16, the specification states that, "[A] display already used to visualize results and to provide a user interface required in all of these computerized techniques, may become a large area light source with configurable properties . . .". Since the display may, for example, be a computer monitor, a mobile phone or a TV-screen as described in the paragraph bridging pages 1 and 2 of the specification, it is thereby apparent for a person skilled in the art that the shape and the background color of the illuminating area may be configured through a user interface.

Regarding the recitation of "a magnifying lens between the sample and the detector" in claim 26, the specification clearly describes this aspect of the invention. For example, the specification describes at page 13, lines 15-18, that, "[I]t is possible to focus the light from the screen by using diffractive or refractive lenses between the screen and the sample, and/or

between the sample and the camera." The detector according to the present invention may be a camera, as described at page 6, lines 21-22, and page 7, lines 22-23, among other passages. Therefore, the specification describes the present invention as recited in claim 26.

Regarding the recitation of "a focusing lens between the program controlled display and said test sample" recited in claim 29, the specification clearly describes the aspect of the invention. For example, at page 13, lines 15-18, the specification describes that, "[I]t is possible to focus the light from the screen by using diffractive or refractive lenses between the screen and the sample, and/or between the sample and the camera." Furthermore, at page 2, lines 6-7, the specification states that, "Through the use of a lens between the light source and the test object also small test objects can be illuminated." In view of the above, the specification supports the present invention as recited in claim 29.

In view of the above, the specification supports the present invention as recited in claims 5, 9, 26 and 29 and Applicants respectfully request withdrawal of the objection to the specification.

In conclusion, Applicants submit that this case is now in condition for allowance and respectfully request favorable reconsideration of this case and early issuance of the Notice of Allowance.

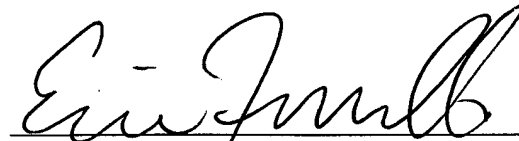
The undersigned authorizes the Commissioner to charge fee insufficiency and credit

overpayment associated with this communication to Deposit Account No. 22-0261.

Respectfully submitted,

Date:

11/21/05

A handwritten signature in black ink, appearing to read "Eric J. Franklin", written over a horizontal line.

Eric J. Franklin, Reg. No. 37,134

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